



Installation Manual

BMW K1600GT

Glenda LED Light Kit

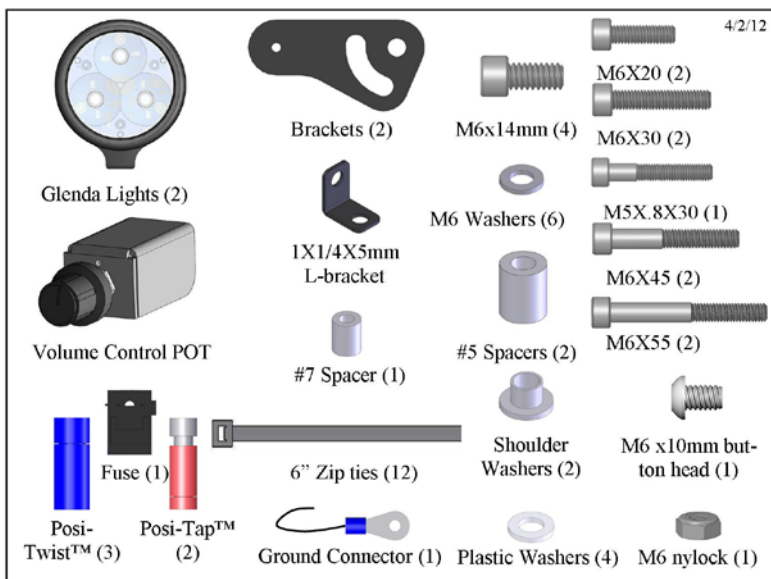
Dimmable



Step 1: Parts List and Bike Preparation

Please be sure to read our instructions thoroughly before attempting installation.

- Check Parts list below with your kit to be sure all parts are handy. If something is missing, please call us at (916) 852-7029.



Please take the time to review the included instructions. Installation of the new Clearwater Krista Lights is straightforward. But, be sure to follow some of the suggestions to keep the installation safe and reliable. If you have any questions or comments, please feel free to contact us.

Thank you!

Step 2: Disassembly

Windshield:

Remove the 4 bolts holding on the windshield.



Gas Tank Shroud:

In order to remove the gas tank shroud plastics you must flip the plastic back as shown to get to the bolts. Follow images continued on the next page.



Step 2: Disassembly



Gas tank shroud removal continued.

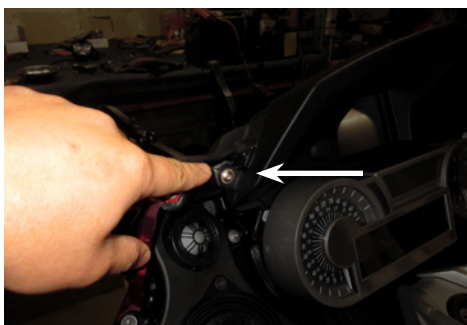
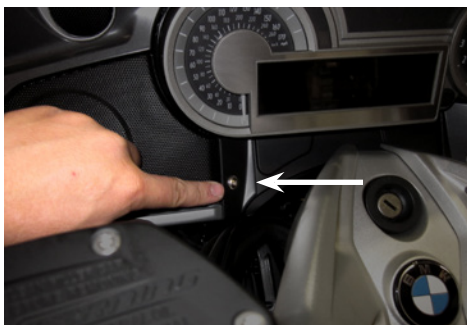


Your bike should look like this after removing the gas tank shroud plastics.

Step 2: Disassembly

Dash Board:

Remove the 2 bolts holding the speaker covers. In order to get the shroud above the navigation off, you must remove the windshield mount. To do this remove the bolts and clips as shown. This allows you to remove the black plastic shroud above the speedometer and navigation.



Step 2: Disassembly



Speakers:

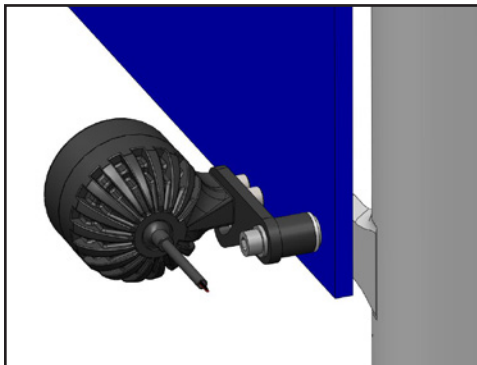
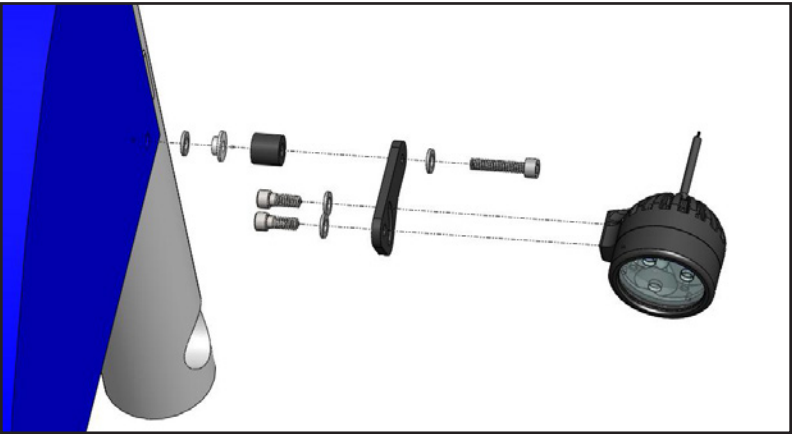
Remove the 3 bolts holding the speakers in place and unplug the connector on the back.



Step 3: Mounting The Lights

Fender Mount Overview: *(detailed diagrams on next page)*

- One side at a time, remove both fender bolts. Be sure to keep fender from hanging in a fashion that damages it. Use a wire tie or piece of wire to hold the fender until you are ready to install the new bolts. Inspect the female threads on the brackets for dirt or foreign substance. If possible, use compressed air (wear protective glasses) or small bottle brush to clean the threads.
- Pre-assemble the lights, mounting bracket, shoulder washers (if needed) and spacers with new bolts. Add 1 or 2 plastic washers to shoulder washer to make up difference in thickness of front fender if needed.
- Gently screw all bolts in hand tight. Inspect the bolt length and spacer alignment before tightening the bolts. Assembly will resemble one of the diagrams below depending on model.
- The mounting bracket can be mounted facing down (shown) or up to give the desired adjustability range.



Step 4: Mounting The Volume Control Knob

Mounting The Volume Control Knob: (Bar Mount)

- Mount the Volume Control Knob to handlebar by using supplied bracket and bolt to the existing controls.
- Route wires from lights and volume control knob bracket to area under left side of forks. Connections can be made here and be kept weatherproof.



- **Hint for High Vibration installations:** *To keep the Volume Control Knob from rotating itself under high vibration, put a dab of silicone adhesive under the knob and let it dry. Then push the rubber knob back on. The friction of the glue under the knob will keep it in place.*

Step 5: Wiring

Wire Routing:

- Be sure to route wires so that they cannot become tangled or caught in either a suspension part or steering part. Check movement of both steering and suspension before riding the bike.
- It is sometimes helpful to follow existing wire routing.

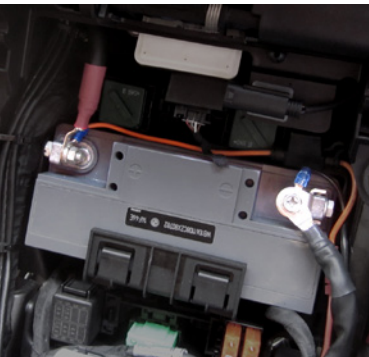
Wiring:

- Main power needs to be connected to a switched hot. This means one that turns off with the key. An Auxiliary hot can be used as an alternative. Using the supplied Posi-twist connectors, connect the wires according to the accompanying color wire diagram. Attach ground lug to ground on frame tab or other suitable location. Be sure not use a Low beam headlight wire on H4 headlight bikes or else the lights will shut off when

Step 5: Wiring (Overview)

the high beam is activated.

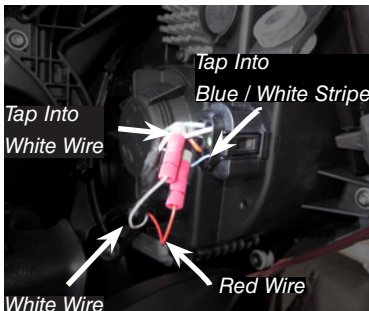
- Find a good solid ground point for the black wire terminal ring.
- Use a Posi-twist to connect the green wire from the volume control knob to the two green wires from the lights (3 wires).
- Use a Posi-twist to connect red wire from the fuse holder to the red wires from lights and volume control knob (4 wires)
- Connect ground/black wire to black wires from lights and volume control knob. (4 wires)
- If you would like to use the high beam feature (recommended), use a Posi-tap to connect the white wire from the volume control knob to the High Beam headlight hot lead (+). This will be on only when the high beam is illuminated.



(Wire Routing / Battery)



(Wire Routing)



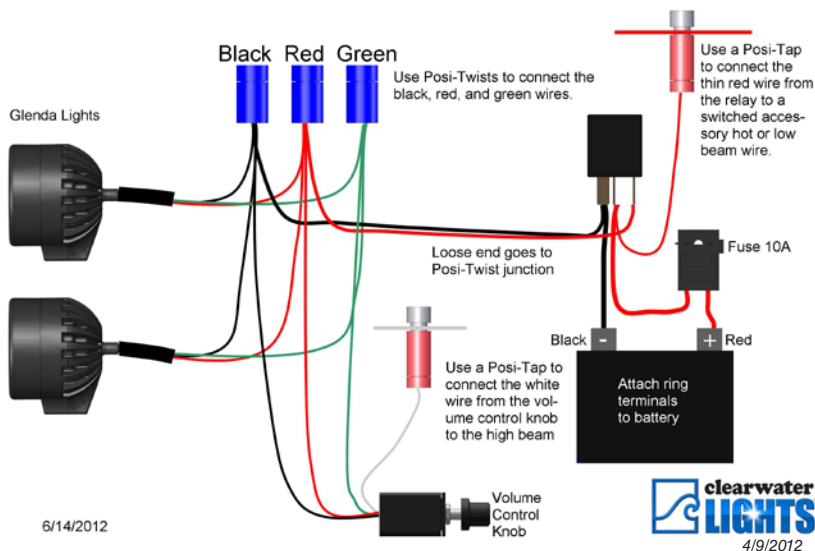
(Headlight Wiring)



(Wire Routing)

Step 5: Wiring

Wiring Diagram for Glenda Lights with CANbus



Notes:

Thank you for purchasing your Clearwater lights. We hope this product will help make you a safer rider. Please feel free to send us comments or suggestions at any time. We learn from you. Visit our website for more exciting products such as our flashlights and our 36W LED Krista light to help you see better at night.

Ride safe!

Sincerely,

Glenn and the team at Clearwater.



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